Q /			
Applicant(s)	Heath, et al.		
Serial No.	09/361,829		
Filing Date	July 27, 1999		
Group Art Unit	1631		
Examiner Name	Jeffrey S. Lundgren		
Attorney Docket No.	101.003US01		

TRANSMITTAL FORM UNDER 37 CFR § 1.8 (LARGE ENTITY)

Title: COMPUTER IMPLEMENTED NUCLEIC ACID ISOLATION METHOD AND

APPARATUS

BOX NON-FEE AMENDMENT

Commissioner for Patents Washington, DC 20231

COPY OF PAPERS ORIGINALLY FILED

FEB 1 3 2002

TECH CENTER 1600/2900

Enclosures

The following documents are enclosed:

X An Amendment and Response (9 pgs.; including Response, 6 pages and Marked Up Version Showing Changes, 3 pages.); and

X A return postcard.

Please charge any additional fees or credit any overpayments to Deposit Account No. 501373.

Submitted By						
Name	Daniel J. Polglaze	Reg. No.	39,801	Telephone	(612) 312-2203	
Signature				Date	11 Jan 2002	
Attorneys for Applicant 0 %						

Fogg Slifer Polglaze Leffert & Jay, PA

P.O. Box 581009

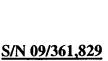
Minneapolis, MN 55458-1009

T: (612) 312-2200 F: (612) 312-2250

Certificate of Mailing I certify that this correspondence, and the documents identified above, are being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX NON-FEE AMENDMENT, Commissioner for Patents, Washington, D.C. 20231 on Jan. 11, 2002

Name Frayda M. Nitschke Signature

TraysaM. Mitche





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Heath, et al.

Examiner:

Jeffrey S. Lundgren

Serial No.:

09/361,829

Group Art Unit:

1631

Filed:

July 27, 1999

Docket:

101.003US01

2/15/02

Title:

COMPUTER IMPLEMENTED NUCLEIC ACID ISOLATION METHOD

AND APPARATUS

AMENDMENT AND RESPONSE

RECEIVED

Commissioner for Patents Box Non-Fee Amendment Washington, D.C. 20231 FEB 1 3 2002 TECH CENTER 1600/290t

In response to the Final Office Action mailed October 11, 2001, please amend the application as follows:

In the Claims

Please amend claims 1, 7, 9 and 15 to read as follows:

1. (Amended) A computer readable medium for controlling the operation of an automated machine, the computer readable medium comprising machine readable instructions for causing a computer to perform a method comprising:

issuing a command set to initiate a plurality of nucleic acid isolation functions by a nucleic acid isolation apparatus, wherein the nucleic acid isolation functions comprise:

loading a vessel into a centrifuge;

centrifuging a sample;

aspirating a sample at a selectable aspiration rate from gentle to vigorous;

mixing a sample;

dispensing into a sample;

controlling the temperature of a function;

removing material from a sample;

separating a sample; and

3/